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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on March 7, 2000.

*Eileen Donohue*

*Eileen Donohue*  
Signature

*3/7/00*  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Inderpal S. BHANDARI et al.

Serial No. : 09/416,414

Filed : October 12, 1999

For : METHOD AND APPARATUS FOR FINDING HIDDEN PATTERNS IN THE CONTEXT OF QUERYING APPLICATIONS

Art Unit : Not Yet Assigned

Examiner : Not Yet Assigned

**RECEIVED**

**MAR 17 2000**

**GROUP 2700**

March 7, 2000

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In accordance with their duty of disclosure, applicants wish to make the following references of record.

1. Inderpal BHANDARI et al., "Brief Application Description: Advanced Scout: Data Mining and Knowledge Discovery in NBA Data", Data Mining and Knowledge Discovery, 1:121-125 (1997);
2. Usama M. FAYYAD et al., "From Data Mining to Knowledge Discovery: An Overview", Advances in Knowledge Discovery and Data Mining, 1-33 (1996);
3. Jiawei HAN, "Towards On-Line Analytical Mining in Large Databases", ACM SIGMOD Record, 27:97-107, (1998);
4. Jiawei HAN et al., "Issues for On-Line Analytical Mining of Data Warehouses", Proc. Of 1998 SIGMOD Workshop on Research Issues on Data Mining and Knowledge Discovery (DMKD '98), Seattle, Washington (1998);
5. Jiawei HAN, "OLAP Mining: An Integration of OLAP with Data Mining", In Proc. 1997 IFIP Conf. Data Semantics, pages 1-11, Leysin, Switzerland (1997);
6. Greg SANDOVAL, "Letting Technology do the Shopping", CNET News.Com, 1-4 (1999);
7. Joseph A. KONSTAN et al., "Applying Collaborative Filtering to Usenet News", Communications of the Acm, 40:3:77-87 (1997);

8. Upendra SHARDANAND et al., "Social Information Filtering: Algorithms for Automating "Word of Mouth", Conference proceedings on Human factors in Computing Systems, 210-217 (1995);
9. Information Discovery, Inc., "The Data Warehouse vs. The Pattern Warehouse™", www.datamining.com, 1-8 (1998);
10. Parsay, K., "OLAP and DataMining: Bridging the Gap", Database Programming & Designing, 1-13 (1997);
11. Information Discovery, Inc., "The Knowledge Access Suite: Much More Than Just Data Mining", www.datamining.com, 1-9; and
12. Ask Jeeves, Inc., "What is Ask Jeeves?", www.askjeeves.com, 1-7.

Enclosed are copies of the references cited and the corresponding PTO FORM 1449.

This statement is being filed before the mailing date of a first office action.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Applicants believe no fee is required for filing these papers. However, the Commissioner is hereby authorized to deduct any fee due, or credit any overpayment to Deposit Account No. 500624.

Respectfully submitted,

**FULBRIGHT & JAWORSKI L.L.P.**

By 

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